

## **PUBLIC NOTICE**

PERMIT APPLICATION: NRS 06.343

**APPLICANT:** State of Tennessee  
Department of Transportation  
Environmental Planning and Permits Division  
Suite 900, J. K. Polk Bldg.  
505 Deaderick Street  
Nashville, TN 37243-0334  
615-253-2477

**LOCATION:** Johnson's Creek, SR-385  
Shelby/Fayette County 35.1169/89.6375

**WATERSHED DESCRIPTION:** The Wolf River watershed consists of numerous channelized drainage features and numerous wetlands flowing north west through a broad sandy delta. Johnson's Creek is a large silt/sand/gravel bottomed stream measuring 50+/- feet from top of bank to top of bank and is deeply incised (15 to 20 ft.) with only 2 – 3 ft. of flow depth in the channel. The channel is surrounded with mature hydrophilic trees. Land use is predominantly agricultural/rural housing.

**PROJECT DESCRIPTION:** The applicant proposes to construct SR-385 from south of Raleigh La Grange Road to south of Monterey Road. From Station 223+78+/- to Sta. 230+19+/- there would be a permanent fill of 2.42 acres and temporary fill of 1.66 acres of wetlands associated with the construction of 240 ft. of 2-span concrete deck girder bridge (Sta. 226+07). From Station 238+70+/- (Rt) to Sta. 240+00+/- (Rt) there would be a permanent fill of 0.16 acre and temporary fill of 0.04 acre of wetlands. At Station 310+13.92 (Johnson's Creek) the applicant would install 120 ft. of 1 span concrete deck girder bridge. At Station 319+76 the applicant would install 183 ft. of 2 @ 10 ft. X 6 ft. concrete box bridge plus 40 ft. of riprap at the outlet. The applicant proposes to mitigate the 2.58 acres of permanent wetland impacts by debiting, at a 2:1 ratio, 5.16 acres of available credit from the Wolf River Wetland Mitigation Bank. Temporary impacts (1.70 acres) would be returned to original elevation and seeded with hydrophilic plants.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**USGS TOPOGRAPHIC QUADRANGLE:** Collierville, TN (416-SW) and Eads, TN (416-NW)

**PERMIT COORDINATOR:** Brian Canada

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being

raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

